

ECOLOGY & ENVIRONMENT, INC.

US EPA RECORDS CENTER REGION 5



486673

Stone • Cinder • Sand • Dirt

FILL INC.

RON SIGRIST

598-2421
Palos Hills, IL

7/16/87

Site Inspection: DeBoer Landfill

Chief Inspector: Brian Healy CCJM

Site Safety Officer: Om Patel CCJM

Sampler: Dave Edwards CCJM

Team Member: Dave Heidlauf CCJM

0800 hrs Arrived at 9742 S. 89th Ave.

and meet with George Lutz

Ron Signist - Fill Inc.

No Haz. Dumping

mostly house junk, some open dumping
trees, junk, grass etc.

Datch Harper

Safety Equipment:

Type	I.D. #	Calibration
HNU/10.2	C 331455/419956	9.06 5/06
Rad Mon	# 419557 (H)	
Drag	B 190723	140V

Camera

type:
I.D. #:
Film type

On Site Safety Monitoring

SITE INTERVIEW

Brian Healy, Dave Heidlauf - CCJM

George Lutz,

- General Site History and description of operating procedures
 - City owned it for 10 years
 - Not finished on final capping - concrete and asphalt rubble,
 - Presently bringing in fill for park
 - gave us a copy of a foundation study report.
- Years of Operation - N/A
- Waste Types disposed of, quantity, haz. substances, sources - in report.

Depth of cover: - in report

5-6 mound in center

Liners or Impoundments: - No liner.

Drums on site: - None visible

Leachate collection system - None

Surface water diversion system - None

Analysis of waste available - None available
State might have some

Any reported haz. substance spills - None.
Reported.

Information on Past Operators (owners)

Names & contacts - on report,
was given to the city by Mr. Deboer

Areas of operations on-site - Sampling
location points - Check report

of acres of fill - 35 acres of fill

of buildings on site - none

of workers on site - 2 people presently
Overseeing the landfilling of clean soils.

Wells on or near the site: None known.

Drinking water - None known

Monitoring wells - None

Production wells - None known

Site Fencing - no fencing, open on all sides. Stoney Creek may prevent access from the south.

Request a Site Sketch - gave us recent site map.

Permit Information -

None needed

Filling area to direct surface water
ran off into Stony Creek.

Owner Information

Current Owner - City of Palos Hills

Previous Owner - Mr. Deboer

Previous Operator (if different from owner)
Not Known

Parent Company - not known

Off-Site Generators: has log for
current fill suppliers (clean soils)

Transporters: — same as above

Past Response Activities — was a dust
problem from current fill operations.
Now they water it down to stop
dust.

Safety Equipment will be worn —

Leave poten. contaminated materials on site or in
a secure area. —

SCIENTIFIC BINDERY PRODUCTS CHICAGO

Photo Log

Frame #	Direction	Description	Time
1	West	S-1	11:30
2	West	S-1	11:32
3	North West	S-2	11:45
4	North West	S-2	11:46
5	North	S-3	12:03
6	North East	S-3	12:04
7	East	Stone Creek	12:06
8	North	S-4	12:26
9	North	S-4	12:26
10	N.West	open dumping	12:30
11	West	S-5	12:38
12	West	S-5	12:39
13	West	S-6	13:06
14	West	S-6	13:06
15	west	Landfill	1324
16	sout	Landfill	1324
17	East	Landfill	1324
18	South	Organic Colder	1409
19	South	10 organic Colder	1411

Site Note, Observations, Comments and Sketches:

0900 - Arrived on site

0930 - Health and Safety meeting
was conducted and equipment
was calibrated

0945 - Conducted site walk over
D. Heidlauf
D. Healy
O. Patel

Monitoring equipment never read above
background, site was cleared

10:55 returned to staging area

11:22 hrs Collected Soil Sample

S-1, from .5' - 1.0' bgs

Brown SILT, trace f. sand, dry

11:37 hrs Collected Soil Sample

S-2 from 0 - .5' bgs.

Brown SILT trace f. sand & f. gravel
dry.

11:55 hrs Collected Soil Sample

S-3 from 0 - .3' bgs

Red stained SILT, some clay, moist.

12:18 hrs Collected Soil Sample

S-4, from .2' - .5' bgs

Brown SILT trace f. sand, with trash
moist

SCIENTIFIC BINDERY PRODUCTS CHICAGO

12:35 Collected Soil Sample
S-5 from 0 - 3' bgs.
lt. gray CLAY, some silt, wet.

1304 hrs. Collected Background Soil Sample
S-6 from 0 - 3' bgs.
lt. gray SILT, moist

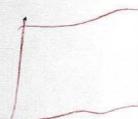
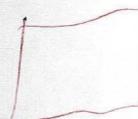
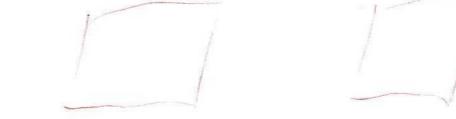
1320 hrs. Decontaminated all sampling equipment
and packaged samples for shipment.

1430 hrs Left site for Fed. Ex.

→ 105th street

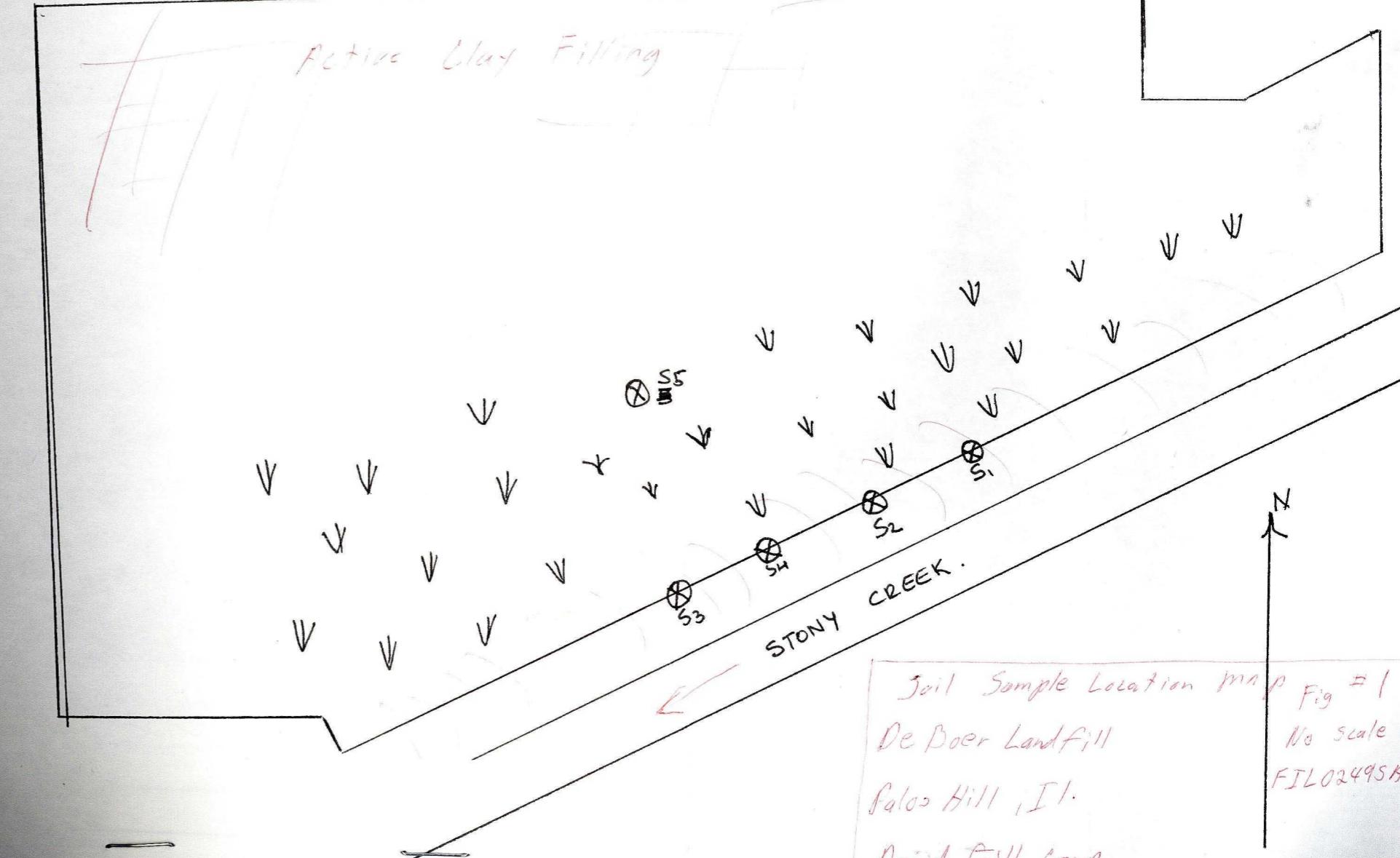


⊗S6



Single Family Residents

Active Clay Filling



Soil Sample Location map Fig #1
De Boer Landfill
Palos Hill, IL
David Fill Corp.

No scale

FIL02495A